

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Apparatus for preventing the reverse insertion of a storage battery into a battery receiving housing portion formed in an electronic appliance, said storage battery, comprising:
    - a battery housing;
    - a battery groove portion formed on one end surface of said battery housing;
    - a pair of battery electrode terminals provided on said one end surface of said housing formed with said groove portion; and
    - an engaging portion of said battery formed in the vicinity of another end surface on an upper surface of said battery housing, and
    - said battery receiving housing portion, comprising:
      - a battery receiving housing portion capable of housing said storage battery;
      - a pair of connection terminals formed on one inner wall of said battery receiving housing portion to be connected to said electrode terminals of said storage battery;
      - a protruding portion formed at a position corresponding to said groove portion on an upper portion of one inner wall of said battery receiving housing portion; and
      - a receiving housing engaging protrusion formed at a position corresponding to said battery engaging portion on one inner wall of said battery receiving housing portion,
- wherein

when said another end surface of said storage battery is slantingly inserted to another inner wall of said battery receiving housing said engaging portion and said protruding portion are engaged with each other so as to be positioned, and storage battery is normally inserted into said battery housing portion, said battery groove portion and said protruding portion are engaged with each other by plunging said one end surface of said storage battery down, said engaging portion of said battery and said receiving housing engaging protrusion are engaged with each other, and whereby said storage battery is housed within said battery housing portion and said electrode terminals and said connection terminals are electrically connected to each other.

2. (Currently Amended) A storage battery to be detachably inserted into a battery housing portion having inner walls and a pair of connection terminals formed on one of said inner walls, a protruding portion formed on said one of said inner walls, and a engaging protrusion formed on an upper portion of another of said inner walls ~~within a housing portion for housing the storage battery~~, comprising:

a housing:

a groove portion formed at a position corresponding to said protruding portion on one end surface of said housing;

a pair of electrode terminals provided on said one end surface of said housing to be connected to said connection terminals; and

an engaging portion formed at a position corresponding to said engaging protrusion in the vicinity of another end surface on an upper surface of said housing, wherein

when said another end surface of said storage battery is slantingly inserted to another inner wall of said battery receiving housing said engaging portion and said protruding portion are engaged with each other so as to be positioned ~~storage battery is properly inserted into said battery housing portion, and~~ said groove portion and said protruding portion are engaged with each other by plunging said one end surface of said storage battery down, said engaging portion of said battery and said engaging protrusion are engaged with each other, and whereby said storage battery is housed within said battery housing and said electrode terminals and said connection terminals are electrically connected to each other.

3. (Currently Amended) A battery housing portion into which a storage battery having a housing, a groove portion formed on one end surface of said housing, a pair of electrode terminals provided on said one end surface of said housing formed with said groove portion, and an ~~an~~ [[a]] engaging portion formed in the vicinity of other end surface on an upper surface of said housing is inserted, comprising:

a housing portion for housing said storage battery;

a pair of connection terminals formed on one inner wall of said housing portion to be connected to said electrode terminals of said storage battery;

a protruding portion formed at a position corresponding to said groove portion on one inner wall of said housing portion; and

an engaging protrusion formed at a position corresponding to said engaging portion on one inner wall of said housing concave portion, wherein

when said another end surface of said storage battery is slantingly inserted to another inner wall of said battery receiving housing said engaging portion and said protruding portion are engaged with each other so as to be positioned ~~storage battery is properly inserted into said battery housing portion, and~~ said groove portion and said protruding portion are engaged with each other by plunging said one end surface of said storage battery down, said engaging portion of said battery and said engaging protrusion are engaged with each other, and whereby said storage battery is housed within said battery housing and said electrode terminals and said connection terminals are electrically connected to each other.

Please add new claims 4-6 as set forth below:

4. (New) Apparatus according to claim 1, wherein

said engaging portion of said storage battery is slantingly notched from an upper surface of said battery housing to said another end surface of said battery housing, and

said battery groove portion is formed in a manner that a width of an opening is made larger as going toward a lower surface of said battery housing.

5. (New) Apparatus according to claim 5, wherein said storage battery is provided with on an upper end portion of said battery housing a pinching portion for taking said storage battery out of said battery receiving portion.

6. (New) Apparatus according to claim 1, wherein  
said storage battery is further provided with a second engaging portion formed on a bottom surface of said battery housing and by slantingly cutting said bottom surface as a side near said another end surface,

said battery receiving portion is further provided with a second receiving housing engaging protrusion formed at a position corresponding to said second engaging portion on a bottom surface of said battery receiving portion with a width narrower than a width of said second engaging portion, and

when said storage battery is housed within said battery receiving portion said second engaging portion and said second battery housing engaging protrusion are engaged with each other.